International Journal of Technology and Aging

Volume 5, Number 1 Spring/Summer 1992

TECHNOLOGY AND AGING IN CANADA

Guest Editor's Introduction 3
K. Victor Ujimoto

Exploring Applications of Advanced Robotics Technology in a Long-Term Care Setting–Part 1: Gathering Data 7
L.W. Korba, P.J. Nelson, B.A.M. Turpin, and R. Joly

Exploring Applications of Advanced Robotics Technology in a Long-Term Care Setting–Part 2: Identifying Applications 21
L.W. Korba, P.J. Nelson, B.A.M. Turpin, and R. Joly

Hearing Impairment in the Elderly and the Use of Assistive Listening Devices: Prevalences, Associations, and Evaluations 39
William F. Forbes, Duveen Sturgeon, L.M. Hayward, N. Agwani, and Peter Dobbins

The Prevalence of Grasping Disorders and the Use of Microcomputers as Adaptive Writing Aids Among Older Adults 63
John P. Hirdes, Bonnie Pearson Hirdes, and Jacquie Sharratt

Training Older Adults in Word Processing: Effects of Age, Training Technique, and Computer Anxiety 79
Neil Charness, Cynthia E. Schumann, and Gayla M. Boritz

International Perspectives

Prescribing Adaptive Devices to the Elderly: Principles for Treatment in the Home 107
Laura N. Gitlin and Ruth E. Levine

International Journal of Technology and Aging

Volume 5, Number 2 Fall/Winter 1992

HOSPITALS AND TECHNOLOGY

Guest Editor's Introduction 123
Ann H. Myers

The Future Hospital: Technology and the Aging 125
Mitchell Alguadich, David R. Beard, and William J. Ward, Jr.

Information Systems for Gerontological Nursing: Today and Tomorrow 143
Carole A. Gassert

Computers as Clinician Extenders: Monitoring Chronic Illness in Elderly Patients 153
Lawrence J. Markson, Robert H. Friedman, Alan M. Jette, and Lewis E. Kazis

Management of Cholelithiasis: The Place of Laparoscopic Cholecystectomy 167
Gilles Duhamel, Serge Evrard, Jacques Marescaux, and Bertrand Weil

A Caregiver Technology Advance 179
Clara D. Kimbro

Ethical Issues Related to Technology in the Care of Hospitalized Elderly Patients: The Primacy of Preventive Ethics 187
Laurence B. McCullough